

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	((("7141978") or ("4820399") or ("6194900"))).PN.	USPAT	OR	OFF	2006/12/15 11:13
L5	119	electrochemical and electrode\$1 same (carbon with (adhesive or binder) same (polytetraflourethylne or teflon\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/15 11:16
L6	84	electrochemical and electrode\$1 same (carbon with (adhesive or binder) with (polytetraflourethylne or teflon\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/15 11:17
L7	18	electrochemical and electrode\$1 same (carbon with (adhesive or binder) with (polytetraflourethylne or teflon\$3)) and (determin\$3 or detect\$) with (fluid or sample or solution or liquid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/15 11:18
S1	1998	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 16:35
S2	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 12:17
S3	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 10:45
S4	1	("20040099531").PN.	US-PGPUB	OR	OFF	2006/12/08 13:44
S5	1	("20040084306").PN.	US-PGPUB	OR	OFF	2006/12/08 16:22
S6	85	Shin-Dong-Ho.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 13:46
S7	24	Shin-Dong-Ho.in. and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 13:46
S8	11	Shin-Dong-Ho.in. and electrode\$1 and sensor\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 14:13

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S9	25	("20020048532" "20020079219" "20020090649" "20020122747" "20020180446" "20030039585" "4818348" "4888295" "5047352" "5106756" "5906723" "6126804" "6485690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 14:14
S10	2	Kang-Sun Kil.in. or Kim-Hyokyum.in. or Kim-Youn Tae.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 16:19
S11	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 15:14
S12	4	((("5324483") or ("5603351"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/08 16:30
S13	1998	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 16:39
S14	48	(S13 or S11) and (channel\$1 or (micro adj channel\$1)) and (electrochemical adj cell\$1) and (working adj electrode\$1) and (counter adj electrode\$1) and (reference adj electrode\$1) and (solution or sample or fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 16:50
S16	101	(S13 or S11) and ((channel\$1 or (micro adj channel\$1)) with (reservoir or connect\$3 or interconnect\$3 or communicat\$3)) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 16:56
S18	38	(S13 or S11) and ((channel\$1 or (micro adj channel\$1)) with (reservoir or connect\$3 or interconnect\$3 or communicat\$3)) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 17:10
S20	154	(S13 or S11) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid) and ("sensors" or (sensor adj array)) not S18 and (channel\$1 or (micro adj channel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 17:13

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S21	11	(S13 or S11) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid) and (sensor adj array) not S18 and (channel\$1 or (micro adj channel\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 17:21
S22	29	(S13 or S11) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid) and (sensor adj array) not S18 and (sensor\$1 with (connect\$3 or communicat\$3 or interconnect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:36
S23	44	(S13 or S11) and electrochemical and electrode\$1 and (solution or sample or fluid) not S18 and (sens\$3 with (connect\$3 or communicat\$3 or interconnect\$3) with (channel\$1 or (micro adj channel\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 17:49
S24	76	(S13 or S11) and electrochemical and electrode\$1 and (solution or sample or fluid) not S18 and (sens\$3 with (connect\$3 or communicat\$3 or interconnect\$3) with (passage\$1 or (micro adj passage\$1) or tub\$3 or pip\$3 or conduit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:25
S25	0	(S13 or S11) and electrochemical and electrode\$1 and (solution or sample or fluid) not S18 and inter-coupled	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 18:17
S26	12	(S13 or S11) and electrochemical and electrode\$1 and (solution or sample or fluid) not S18 and multiplexer and (channel\$1 or (micro adj channel\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/08 18:18
S27	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:02
S28	1998	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:28

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S29	38	(S28 or S27) and ((channel\$1 or (micro adj channel\$1)) with (reservoir or connect\$3 or interconnect\$3 or communicat\$3)) and (electrochemical adj (cell\$1 or sensor\$1)) and electrode\$1 and (solution or sample or fluid) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:02
S31	24	(US-20020157947-\$ or US-20020090649-\$ or US-20020122747-\$).did. or (US-5603351-\$ or US-5324483-\$ or US-6140045-\$ or US-4511659-\$ or US-7108774-\$ or US-6942771-\$ or US-6451606-\$ or US-6123820-\$ or US-6699384-\$ or US-5781024-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-5342498-\$ or US-5120421-\$ or US-4874500-\$ or US-4591414-\$ or US-6184029-\$ or US-6376233-\$ or US-5194133-\$ or US-6485690-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/12/11 10:04
S32	10	S31 and binding	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:19
S38	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:30
S39	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:30
S40	1044	(S28 or S27 or S39 or S38) and electrochemical same (sens\$3 or cell\$1) and electrode\$1 and (solution or sample or fluid) and (channel\$1 or (micro adj channel\$) or passage\$1 or (micro adj passage\$1) or tub\$3 or pip\$3 or conduit\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:33
S41	272	(S28 or S27 or S39 or S38) and electrochemical same (sens\$3 or cell\$1) and electrode\$1 and (solution or sample or fluid) and (channel\$1 or (micro adj channel\$) or passage\$1 or (micro adj passage\$1) or tub\$3 or pip\$3 or conduit\$1) and reservoir	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:37

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S42	80	(S28 or S27 or S39 or S38) and electrochemical same (sens\$3 or cell\$1) and electrode\$1 and (solution or sample or fluid) and ((sens\$3 or cell\$1 or electrode\$1) with (channel\$1 or (micro adj channel\$) or passage\$1 or (micro adj passage\$1) or tub\$3 or line\$1) with (connect\$3 or coupl\$3 or (inter adj coupl\$3) or communicat\$3 or interconnect\$3) with (hold\$3 or chamber\$1 or reservoir or container))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 10:41
S43	31	(US-20020157947-\$ or US-20020090649-\$ or US-20020122747-\$ or US-20050037348-\$ or US-20050014129-\$).did. or (US-5603351-\$ or US-5324483-\$ or US-6140045-\$ or US-4511659-\$ or US-7108774-\$ or US-6942771-\$ or US-6451606-\$ or US-6123820-\$ or US-6699384-\$ or US-5781024-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-5342498-\$ or US-5120421-\$ or US-4874500-\$ or US-4591414-\$ or US-6184029-\$ or US-6376233-\$ or US-5194133-\$ or US-6485690-\$ or US-6818109-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5728532-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/12/11 11:14
S44	30	S43 and (channel\$1 or (micro adj channel\$) or passage\$1 or (micro adj passage\$1) or tub\$3 or line\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 11:15
S45	25	S43 and (channels or (micro adj channels) or passages or (micro adj passages) or tubes or lines)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 11:29
S46	1	S43 and (micro adj pump\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:14
S47	0	S43 and (micro adj heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:14
S48	2	(S28 or S27) and (micro adj heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:31

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S49	3	(S28 or S27 or S38 or S39) and (micro adj heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:34
S51	241	(micro adj heat\$3) with (sens\$3 or cell\$1 or electrode\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:59
S52	32	Srinivasan-Rengaswamy.in. or Saffarian-Hassan-M.in. or Feldman-Andrew-B.in. or Demirev-Plamen.in. or Scholl-Peter-F.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:57
S53	12	S52 and electrochemical sens\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 13:52
S54	93	(micro adj heat\$3) with (sens\$3 or cell\$1 or electrode\$) and (array\$2 or matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 14:15
S55	2	(micro adj heat\$3) and (electrochemical adj sens\$3) and (sens\$3 with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 15:42
S56	4	(micro adj heat\$3) and (electrochemical adj sens\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 14:26
S57	4	Gong-Haiqing.in. or Yap-Eric Peng Huat.in. or Ayi-Teck Choon.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 14:27

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S58	32	(US-20020157947-\$ or US-20020090649-\$ or US-20020122747-\$ or US-20050037348-\$ or US-20050014129-\$ or US-20030138941-\$ or US-20030085024-\$).did. or (US-5603351-\$ or US-5324483-\$ or US-6140045-\$ or US-4511659-\$ or US-7108774-\$ or US-6942771-\$ or US-6451606-\$ or US-6123820-\$ or US-6699384-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-5342498-\$ or US-4874500-\$ or US-4591414-\$ or US-6184029-\$ or US-6376233-\$ or US-5194133-\$ or US-6485690-\$ or US-6818109-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5728532-\$ or US-5993634-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/12/11 15:14
S59	9	S58 and multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 15:29
S60	3	S58 and (micro adj heat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 15:29
S64	8	(S28 or S27 or S39 or S38) and heat\$3 with electrode\$1 with bind\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 16:03
S67	26	(S28 or S27 or S39 or S38) and (heat\$3 or temperature or warm\$3) with electrode\$1 with bind\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 16:14
S68	65	(S28 or S27 or S39 or S38) and (heat\$3 or temperature or warm\$3) with electrode\$1 same bind\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 16:32
S69	1	(S28 or S27 or S39 or S38) and (heat\$3 or temperature or warm\$3) with electrode\$1 same bind\$3 same (after adj step)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 18:09
S70	10	S52 and heat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 16:38

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S72	34	(US-20020157947-\$ or US-20020090649-\$ or US-20020122747-\$ or US-20050037348-\$ or US-20050014129-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20030175737-\$).did. or (US-5603351-\$ or US-5324483-\$ or US-6140045-\$ or US-4511659-\$ or US-7108774-\$ or US-6942771-\$ or US-6451606-\$ or US-6123820-\$ or US-6699384-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-5342498-\$ or US-4874500-\$ or US-4591414-\$ or US-6184029-\$ or US-6376233-\$ or US-5194133-\$ or US-6485690-\$ or US-6818109-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5728532-\$ or US-5993634-\$ or US-6468416-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/12/11 16:47
S73	9	S72 and (working and counter and reference) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:08
S75	1	S72 and (electrolyt\$2 same filte\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 18:01
S76	3	S72 and ((wet or aqueous) same filte\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 18:15
S77	63	(S28 or S27 or S39 or S38) and (electrolyt\$2 with filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 18:22
S78	2	S72 and (glass adj frit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/11 18:20
S80	5	(S28 or S27 or S39 or S38) and (glass adj frit) with filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:32
S81	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:33

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S82	1999	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:33
S83	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:33
S84	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:33
S85	6	(S82 or S81 or S84 or S83) and (glass adj frit) same filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:36
S86	26	(S82 or S81 or S84 or S83) and (glass adj frit) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:39
S87	1	(S82 or S81 or S84 or S83) and (glass adj frit) with external with (sens\$3 or cell\$1 or electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:40
S88	6	(S82 or S81 or S84 or S83) and (glass adj frit) with (external or outside or separat\$2 or apart or attach\$3) with (sens\$3 or cell\$1 or electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:47
S89	0	(S82 or S81 or S84 or S83) and (glass adj frit) with (divid\$3) with (sens\$3 or cell\$1 or electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:48
S90	23	(S82 or S81 or S84 or S83) and (glass adj frit) with (sens\$3 or cell\$1 or electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 10:48

EAST Search History

S91	36	(US-20020090649-\$ or US-20020122747-\$ or US-20050014129-\$ or US-20020157947-\$ or US-20050037348-\$ or US-20030085024-\$ or US-20030138941-\$ or US-20030175737-\$ or US-20020148727-\$).did. or (US-6942771-\$ or US-6699384-\$ or US-6123820-\$ or US-6140045-\$ or US-6485690-\$ or US-6184029-\$ or US-5194133-\$ or US-4511659-\$ or US-5324483-\$ or US-6451606-\$ or US-5469070-\$ or US-5351563-\$ or US-5228350-\$ or US-4591414-\$ or US-7108774-\$ or US-6376233-\$ or US-5342498-\$ or US-4874500-\$ or US-6818109-\$ or US-5993634-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5603351-\$ or US-6468416-\$ or US-5728532-\$). did. or (US-6478950-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/12/12 10:53
S92	3	S91 and capillary with housing	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 11:01
S93	2	S91 and (electrochemical adj (cell\$1 or sens\$3)) and ((hous\$3 or enclos\$3 or cover\$3 or cas\$3 or encased or enveloped or protect\$3) with capillary)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 11:05
S96	90	(S82 or S81 or S84 or S83) and (electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) same (hous\$3 or enclos\$3 or cover\$3 or cas\$3 or encased or enveloped or protect\$3) same capillary	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:53
S97	60	(S82 or S81 or S84 or S83) and (electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) same (hous\$3 or enclos\$3 or cover\$3 or cas\$3 or encased or enveloped or protect\$3) same capillary and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 11:37
S98	75	(electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) with (hous\$3 or enclos\$3 or cover\$3 or cas\$3 or encased or enveloped or protect\$3) with capillary and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 11:44

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S99	786	(electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) with (hous\$3 or cas\$3) with (capillary or cylindrical or cylinder) and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 12:07
S10 0	48	(electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) with (hous\$3 or cas\$3) with (capillary) and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 11:54
S10 5	58	(electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) with (hous\$3 or cas\$3) with (capillary or cylindrical or cylinder) with (glass or plastic) and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 12:09
S10 6	54	(electrochemical adj (cell\$1 or sens\$3)) and (sens\$3 or cell\$1) with (hous\$3 or cas\$3) with (cylindrical or cylinder) with (glass or plastic) and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 12:09
S10 7	41	(US-20020090649-\$ or US-20020122747-\$ or US-20050014129-\$ or US-20020157947-\$ or US-20050037348-\$ or US-20030085024-\$ or US-20030138941-\$ or US-20030175737-\$ or US-20020148727-\$ or US-20030209442-\$ or US-20020100692-\$).did. or (US-6942771-\$ or US-6699384-\$ or US-6123820-\$ or US-6140045-\$ or US-6485690-\$ or US-6184029-\$ or US-5194133-\$ or US-4511659-\$ or US-5324483-\$ or US-6451606-\$ or US-5469070-\$ or US-5351563-\$ or US-5228350-\$ or US-4591414-\$ or US-7108774-\$ or US-6376233-\$ or US-5342498-\$ or US-4874500-\$ or US-6818109-\$ or US-5993634-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5603351-\$ or US-6468416-\$ or US-5728532-\$). did. or (US-6478950-\$ or US-5902467-\$ or US-4167807-\$ or US-5290420-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/12/12 13:44
S10 8	31	S107 and (exit or fill\$ or (over adj flow))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 12:51

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S11 0	15	S107 and exit\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:28
S11 1	22	S107 and (outlet or exit\$1 or waste)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 12:54
S11 2	0	S107 and (over adj flow)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:29
S11 3	3	S107 and overflow	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:33
S11 4	16	S107 and excess\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:33
S11 5	0	S107 and microcircuit	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:44
S11 6	6	S107 and (micro with circuit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:48
S11 7	0	S107 and (micro adj circuit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:48
S11 8	1	S107 and (microcircuit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:48
S11 9	2	(S82 or S81 or S84 or S83) and ((single or one) adj ((micro adj circuit\$2) or microcircuit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 13:57
S12 0	1	(S82 or S81 or S84 or S83) and (a adj ((micro adj circuit) or microcircuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:44

EAST Search History

S12 1	42	(US-20020090649-\$ or US-20020122747-\$ or US-20050014129-\$ or US-20020157947-\$ or US-20050037348-\$ or US-20030085024-\$ or US-20030138941-\$ or US-20030175737-\$ or US-20020148727-\$ or US-20030209442-\$ or US-20020100692-\$).did. or (US-6942771-\$ or US-6699384-\$ or US-6123820-\$ or US-6140045-\$ or US-6485690-\$ or US-6184029-\$ or US-5194133-\$ or US-4511659-\$ or US-5324483-\$ or US-6451606-\$ or US-5469070-\$ or US-5351563-\$ or US-5228350-\$ or US-4591414-\$ or US-7108774-\$ or US-6376233-\$ or US-5342498-\$ or US-4874500-\$ or US-6818109-\$ or US-5993634-\$ or US-6716642-\$ or US-6630359-\$ or US-6251595-\$ or US-5603351-\$ or US-6468416-\$ or US-5728532-\$). did. or (US-6478950-\$ or US-5902467-\$ or US-4167807-\$ or US-5290420-\$ or US-6203758-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/12/12 14:37
S12 2	1	S121 and heme\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:09
S12 3	5	S121 and hemo\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:09
S12 5	1	S121 and electrode\$1 with gold same wire	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:40
S12 6	1	S121 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:41
S13 1	6	(S82 or S81 or S84 or S83) and dithiol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:48
S13 2	7	dithiol same bind\$3 same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:51

EAST Search History

S13 4	47	dithiol same bind\$3 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:14
S13 5	33	Srinivasan-Rengaswamy.in. or Saffarian-Hassan-M.in. or Feldman-Andrew-B.in. or Demirev-Plamen.in. or Scholl-Peter-F.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:57
S13 6	4	S135 and dithiol	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 14:58
S13 7	11	S135 and gold	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:03
S13 8	37	dithiol same electrode\$1 and bind\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/12 15:47
S13 9	6	((("6123820") or ("6187164") or ("6340421"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/12 15:47
S14 0	8	chan-tony.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 10:46
S14 2	65	electrochemical\$2 and (working and counter and reference) same electrode\$1 and filter with electrolyt\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:15
S14 3	22	electrochemical\$2 and (working and counter and reference) same electrode\$1 and filter\$3 with electrolyt\$3 and (filter\$3 with electrode\$1 with (separat\$3 or divid\$3 or between))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:17
S14 4	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:17
S14 5	1999	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:17

EAST Search History

S14 6	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:17
S14 7	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:17
S14 8	8	(S145 or S144 or S147 or S146) and electrochemical\$2 and (working and counter and reference) same electrode\$1 and filter\$3 with electrolyt\$3 and (filter\$3 with electrode\$1 with (separat\$3 or divid\$3 or between))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:20
S14 9	9	(S145 or S144 or S147 or S146) and electrochemical\$2 same (liquid or solution or fluid) and filter\$3 with electrolyt\$3 and (filter\$3 with electrode\$1 with (separat\$3 or divid\$3 or between))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:31
S15 0	20	(S145 or S144 or S147 or S146) and (electrochemical\$2 or bind\$3) and (liquid or solution or fluid) and filter\$3 with electrolyt\$3 and (filter\$3 with electrode\$1 with (separat\$3 or divid\$3 or between))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:25
S15 1	11	(S145 or S144 or S147 or S146) and electrochemical\$2 and ((working and counter and reference) same electrode\$1) and (liquid or solution or fluid) and (filter\$3 with electrolyt\$3) and (filter\$3 with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 11:33

EAST Search History

S15 2	51	(US-20040043479-\$ or US-20020090649-\$ or US-20020148727-\$ or US-20050014129-\$ or US-20050037348-\$ or US-20030175737-\$ or US-20020122747-\$ or US-20020100692-\$ or US-20020105776-\$ or US-20020157947-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20040124858-\$ or US-20030209442-\$).did. or (US-4591414-\$ or US-6942771-\$ or US-4216069-\$ or US-5324483-\$ or US-6123820-\$ or US-6699384-\$ or US-6478950-\$ or US-6468416-\$ or US-6187164-\$ or US-6140045-\$ or US-5993634-\$ or US-6340421-\$ or US-6221673-\$ or US-5223117-\$ or US-5603351-\$ or US-4511659-\$ or US-5728532-\$ or US-7108774-\$ or US-6451606-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-4874500-\$ or US-5342498-\$ or US-6376233-\$ or US-6184029-\$). did. or (US-5194133-\$ or US-6485690-\$ or US-5290420-\$ or US-6203758-\$ or US-6818109-\$ or US-6716642-\$ or US-6251595-\$ or US-6630359-\$ or US-5902467-\$ or US-4167807-\$).did. or (JP-06243896-\$).did.	US-PGPUB; USPAT; JPO	AND	OFF	2006/12/13 15:03
S15 3	7	S152 and electrochemical and (solution or fluid or liquid) and (channel\$1 or (micro adj channel\$1)) and (counter with electrode\$1) and (reference with electrode\$1) and circuit\$2 and bind\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:23

EAST Search History

S15 4	51	(US-20040043479-\$ or US-20020090649-\$ or US-20020148727-\$ or US-20050014129-\$ or US-20050037348-\$ or US-20030175737-\$ or US-20020122747-\$ or US-20020100692-\$ or US-20020105776-\$ or US-20020157947-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20040124858-\$ or US-20030209442-\$).did. or (US-4591414-\$ or US-6942771-\$ or US-4216069-\$ or US-5324483-\$ or US-6123820-\$ or US-6699384-\$ or US-6478950-\$ or US-6468416-\$ or US-6187164-\$ or US-6140045-\$ or US-5993634-\$ or US-6340421-\$ or US-6221673-\$ or US-5223117-\$ or US-5603351-\$ or US-4511659-\$ or US-5728532-\$ or US-7108774-\$ or US-6451606-\$ or US-5351563-\$ or US-5228350-\$ or US-5469070-\$ or US-4874500-\$ or US-5342498-\$ or US-6376233-\$ or US-6184029-\$). did. or (US-5194133-\$ or US-6485690-\$ or US-5290420-\$ or US-6203758-\$ or US-6818109-\$ or US-6716642-\$ or US-6251595-\$ or US-6630359-\$ or US-5902467-\$ or US-4167807-\$).did. or (JP-06243896-\$).did.	US-PGPUB; USPAT; JPO	AND	OFF	2006/12/13 12:23
S15 5	0	S154 and electrochemical and (solution or fluid or liquid) and (channel\$1 or (micro adj channel\$1)) and (counter with electrode\$1) and (reference with electrode\$1) and circuit\$2 and bind\$3 and filter with electrolyt\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:24
S15 6	0	S154 and electrochemical and (solution or fluid or liquid) and (channel\$1 or (micro adj channel\$1) or passage\$2 or (micro adj passage\$1) or microchannel or micropassage) and (counter with electrode\$1) and (reference with electrode\$1) and circuit\$2 and bind\$3 and filter with electrolyt\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:25

EAST Search History

S15 7	0	S154 and electrochemical and (solution or fluid or liquid) and (channel\$1 or (micro adj channel\$1) or passage\$2 or (micro adj passage\$1) or microchannel or micropassage) and (counter with electrode\$1) and (reference with electrode\$1) and circuit\$2 and filter with electrolyt\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:25
S15 8	3	S154 and coil	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:48
S15 9	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:48
S16 0	1999	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:48
S16 1	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:48
S16 2	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:48
S16 3	54	(S160 or S159 or S162 or S161) and coil with electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 15:32
S16 4	43	(S160 or S159 or S162 or S161) and coil with electrode\$1 and electrochemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:50
S16 6	33	(S160 or S159 or S162 or S161) and ((coil with (support or core)) or coiled) with electrode\$1 and electrochemical	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 12:51
S16 7	9	S154 and (electrode\$ with probe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 15:34
S17 0	8	(S160 or S159 or S162 or S161) and electrode\$1 and powdered same gold	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:01

EAST Search History

S17 3	3	(S160 or S159 or S162 or S161) and electrode\$1 and powdered same gold and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 15:40
S17 5	3	(S160 or S159 or S162 or S161) and polytetraflourethylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 15:41
S17 6	31	polytetraflourethylene and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 15:42
S17 7	7	(S160 or S159 or S162 or S161) and electrode\$1 same coil\$2 same meter	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:12
S17 8	738	204/406.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:12
S17 9	1999	204/403.01,409,411,412.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:12
S18 0	563	204/603,452.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:12
S18 1	1332	205/775,777.5,792.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:12
S18 2	33	(S179 or S178 or S181 or S180) and electrode\$1 same coil\$2 same (length or size or long or "m")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:33

EAST Search History

S18 3	62	(US-20040043479-\$ or US-20020090649-\$ or US-20050037348-\$ or US-20030175737-\$ or US-20050014129-\$ or US-20030209442-\$ or US-20020100692-\$ or US-20020105776-\$ or US-20020157947-\$ or US-20020122747-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20040124858-\$ or US-20020148727-\$).did. or (US-6716642-\$ or US-4216069-\$ or US-4822474-\$ or US-4057478-\$ or US-6551495-\$ or US-5180968-\$ or US-4969978-\$ or US-4166775-\$ or US-6699384-\$ or US-6478950-\$ or US-6468416-\$ or US-6187164-\$ or US-6140045-\$ or US-5395705-\$ or US-5993634-\$ or US-6818109-\$ or US-6251595-\$ or US-6942771-\$ or US-4659435-\$ or US-4364810-\$ or US-6203758-\$ or US-5469070-\$ or US-6129824-\$ or US-6630359-\$ or US-4167807-\$ or US-6340421-\$). did. or (US-6221673-\$ or US-5223117-\$ or US-5728532-\$ or US-5603351-\$ or US-5324483-\$ or US-4511659-\$ or US-5351563-\$ or US-7108774-\$ or US-6451606-\$ or US-6123820-\$ or US-5228350-\$ or US-5342498-\$ or US-4874500-\$ or US-4591414-\$ or US-6376233-\$ or US-6184029-\$ or US-5194133-\$ or US-6485690-\$ or US-5290420-\$ or US-5902467-\$ or US-3915810-\$). did. or (JP-06243896-\$).did.	US-PGPUB; USPAT; JPO	AND	OFF	2006/12/13 16:15
S18 4	32	S183 and electrode\$1 with (length or long or "m" or "m." or meter\$1 or size or "ft" or "ft." or feet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:26
S18 5	35	S183 and electrode\$1 with (length or long or "m" or "m." or meter\$1 or size or "ft" or "ft." or feet or micron\$1 or diamter or thickness or width)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:33
S18 6	0	S183 and electrode\$1 with "coiled around"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 13:08

EAST Search History

S18 7	5	(S179 or S178 or S181 or S180) and electrode\$1 with "coiled around"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:37
S18 8	22	electrochemical and electrode\$1 with "coiled around"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/13 16:37
S18 9	63	(US-20050037348-\$ or US-20050014129-\$ or US-20030175737-\$ or US-20020090649-\$ or US-20020157947-\$ or US-20020105776-\$ or US-20040043479-\$ or US-20030013007-\$ or US-20020122747-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20040124858-\$ or US-20020148727-\$ or US-20020100692-\$ or US-20030209442-\$).did. or (US-6699384-\$ or US-6478950-\$ or US-6468416-\$ or US-6551495-\$ or US-5351563-\$ or US-6187164-\$ or US-6140045-\$ or US-5469070-\$ or US-5342498-\$ or US-5180968-\$ or US-4969978-\$ or US-4591414-\$ or US-6184029-\$ or US-6942771-\$ or US-5993634-\$ or US-5603351-\$ or US-5324483-\$ or US-4511659-\$ or US-7108774-\$ or US-6451606-\$ or US-6123820-\$ or US-5228350-\$ or US-6340421-\$ or US-6221673-\$ or US-5223117-\$ or US-4874500-\$). did. or (US-6129824-\$ or US-5395705-\$ or US-5728532-\$ or US-6376233-\$ or US-5194133-\$ or US-6485690-\$ or US-6203758-\$ or US-5290420-\$ or US-4822474-\$ or US-4364810-\$ or US-4216069-\$ or US-4166775-\$ or US-3915810-\$ or US-4659435-\$ or US-4057478-\$ or US-6251595-\$ or US-6818109-\$ or US-6716642-\$ or US-6630359-\$ or US-5902467-\$ or US-4167807-\$). did. or (JP-06243896-\$).did.	US-PGPUB; USPAT; JPO	AND	OFF	2006/12/14 15:30
S19 1	7	dithiol same bind\$3 same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 12:31

EAST Search History

S19 2	47	dithiol same bind\$3 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 12:31
S19 3	62	(US-20040043479-\$ or US-20020090649-\$ or US-20050037348-\$ or US-20030175737-\$ or US-20050014129-\$ or US-20030209442-\$ or US-20020100692-\$ or US-20020105776-\$ or US-20020157947-\$ or US-20020122747-\$ or US-20030138941-\$ or US-20030085024-\$ or US-20040124858-\$ or US-20020148727-\$).did. or (US-6716642-\$ or US-4216069-\$ or US-4822474-\$ or US-4057478-\$ or US-6551495-\$ or US-5180968-\$ or US-4969978-\$ or US-4166775-\$ or US-6699384-\$ or US-6478950-\$ or US-6468416-\$ or US-6187164-\$ or US-6140045-\$ or US-5395705-\$ or US-5993634-\$ or US-6818109-\$ or US-6251595-\$ or US-6942771-\$ or US-4659435-\$ or US-4364810-\$ or US-6203758-\$ or US-5469070-\$ or US-6129824-\$ or US-6630359-\$ or US-4167807-\$ or US-6340421-\$). did. or (US-6221673-\$ or US-5223117-\$ or US-5728532-\$ or US-5603351-\$ or US-5324483-\$ or US-4511659-\$ or US-5351563-\$ or US-7108774-\$ or US-6451606-\$ or US-6123820-\$ or US-5228350-\$ or US-5342498-\$ or US-4874500-\$ or US-4591414-\$ or US-6376233-\$ or US-6184029-\$ or US-5194133-\$ or US-6485690-\$ or US-5290420-\$ or US-5902467-\$ or US-3915810-\$). did. or (JP-06243896-\$).did.	US-PGPUB; USPAT; JPO	AND	OFF	2006/12/14 13:09
S19 4	1	S193 and electrode\$1 with ((coil\$3 or wrap\$3 or wound or wind\$3) adj around)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 13:09
S19 5	27	S189 and gold with electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 13:13

EAST Search History

S19 6	26	S189 and ((size or shape or length) with electrode\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 13:18
S19 7	4	S189 and powder same gold same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 13:59
S19 8	20	S189 and wire and gold	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 14:00
S19 9	12	S189 and electrode\$1 with wire and gold	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 14:00
S20 0	14	maley.in. and electrochemical.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/12/14 15:30
S20 1	1	"4508613".PN.	USPAT; USOCR	AND	OFF	2006/12/14 15:36